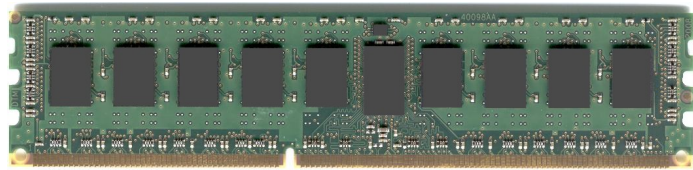


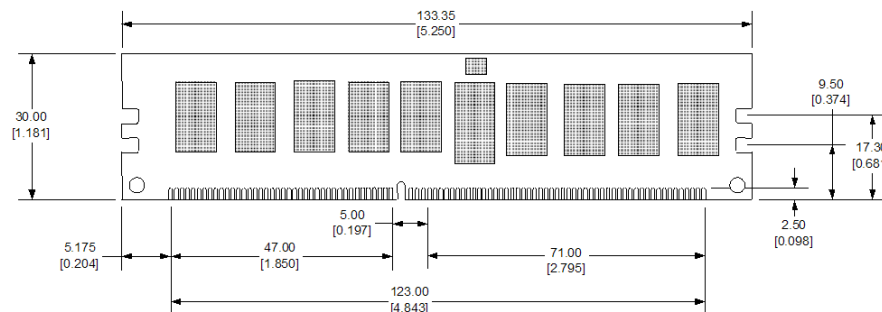
Products in Family

GRSX4470/8GB (2 x 4GB 2Rx4 DIMMs)
 GRSX4470/16GB (2 x 8GB 2Rx4 DIMMs)
 GRSX4470/32GB (2 x 16GB 4Rx4 DIMMs)



| Features | | Description |
|--|---|--|
| 240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181" x 5.25") Data Transfer Rate: 8.5 Gigabytes/sec Operating Voltage: 1.5 V ±0.075 Fully RoHS Compliant Thermal Sensor | | Each GRSX4470 upgrade consists of a matched pair of DDR3-1066 Registered ECC DIMMs that conform to JEDEC's DDR3, PC3-8500 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C. |
| Dataram Product | Oracle Product | Supported in these Oracle systems: |
| GRSX4470/8GB GRSX4470/16GB GRSX4470/32GB | X8504A X8505A Not Offered by Oracle | Sun Fire X4470 |

Front view

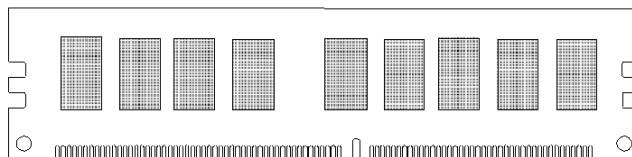


Notes

Tolerances on all dimensions except where otherwise indicated are \pm 0.13 (.005).

All dimensions are expressed in millimeters [inches]

Back view



Side view

